IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Patent	Application of		·							
FELT	ER		Atty. Ref.:	2380-797							
Serial	l No.	to be assigned	Group:	unknown							
Filed	:	November 20, 2003	Examiner:	unknown							
For: TEMPORAL JOINT SEARCHER AND CHANNEL ESTIMATORS											
Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450											
Sir: <u>INFORMATION DISCLOSURE STATEMENT</u>											
\boxtimes	1.	PTO-1449 Pursuant to 37 CFR 1.97(b) [within 3 months of filing or prior to 1st Office	ce Action]	N/C							
	2.	Statement Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance] N/C									
	3.	Fee Payment Pursuant to 37 CFR 1.97(c) [before Final Office Action or Allowance] \$180.00									
	4.	Pursuant to 37 CFR 1.97(d) [before Issue Fee payment] \$180.00									
	The following are submitted in the above-identified application in compliance with 37										
C.F.R	§§ 1.	.97 and 1.98:									
\boxtimes	5.	A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.									
		a) The partial translations were provided to the undersigned by the applicants' foreign representative. The undersigned has no knowledge regarding the pertinency of the partially translated portions vis-á-vis the document as a whole. The partial translations are merely provided for whatever convenience they may be.									

This paper is submitted in accordance with:

冈 6. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] П 7. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and Ĉ. a) The required Statement made in item 9 below; or b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below. 8. 37 CFR §1.97(d): [before issue fee payment]; and a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and b) The required Statement is stated in item 9 below. 9. Statement under 37 CFR 1.97(e) a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. \boxtimes 10. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed. Respectfully submitted, NIXON & VANDERHYE P.C. Miguello By: November 20, 2003 H. Warren Burnam, Jr. Reg. No. 29,366 HWB:lsh 1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714

Felter

Serial No. to be assigned

Telephone: (703) 816-4000 Facsimile: (703) 816-4100

Sheet 1 of 1

copy of this form with next communication to application.

CITATION 2380-797 to be assigned APPLICANT A	INFO	RMATION DISCLOSURE	ATTY, DOCKET NO. SE		SERIAL NO.	RIAL NO.				
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